



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Paul E. Amundsen, Maureen Buonpane, and Doug Andrews

Application No.:

10/608,770

Group: 3744

Filed:

June 27, 2003

Examiner: Doerrler, William Charles

Confirmation No.:

8144

For:

Integration of Automated Cryopump Safety Purge With Set Point

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

Jan 12, 2005 Elaine Leahy  
Date Signature  
Elaine Leahy  
Typed or printed name of person signing certificate

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for filing in the above-identified application.

Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.

A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

|   | (COL. 1)                                  | (COL. 2) | (COL. 3)                              | SMALL ENTITY     | OTHER THAN<br>SMALL ENTITY |
|---|---|----------|---------------------------------------|------------------|----------------------------|
|   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |          | HIGHEST NO.<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |                            |
| TOTAL                                     | 16  | MINUS    | *                                     | 20               | 0                          |
| <hr/>                                     |   |          |                                       |                  |                            |
| INDEP                                     | 4   | MINUS    | **                                    | 4                | 0                          |
| <hr/>                                     |   |          |                                       |                  |                            |
| FIRST PRESENTATION OF MULTIPLE DEP. CLAIM |   |          |                                       |                  |                            |
|   |   |          | RATE                                  | ADDT. FEE        |                            |
|   |   |          | X \$ 25                               | \$               |                            |
|   |   |          | X \$100                               | \$               |                            |
|   |   |          | + \$180                               | \$               |                            |
|   |   |          |                                       |                  | OR                         |
|   |   |          | X \$50                                | \$ 0             |                            |
|   |   |          | X \$200                               | \$ 0             |                            |
|   |   |          | + \$360                               | \$               |                            |

\* not fewer than 20

\*\* not fewer than 3

TOTAL = \$ 0

TOTAL = \$ 0

Please charge Deposit Account No. 08-0380 for the following fees:

[ ] Petition for [ ] month Extension of Time \$ \_\_\_\_\_  
[ ] Amendment Fee \$ \_\_\_\_\_  
[ ] Other Fees: \_\_\_\_\_ \$ \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
TOTAL: \$ 0

A check is enclosed in payment of the following fees:

[ X ] Petition for three months Extension of Time \$ 1,020  
[ ] Amendment Fee \$ \_\_\_\_\_  
[ ] Other Fees: \_\_\_\_\_ \$ \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
TOTAL: \$ 1020

A general authorization is hereby granted to charge Deposit Account No. 08-0380 for any fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

Respectfully submitted,

## HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By   
James M. Smith  
Registration No.: 28,043  
Telephone (978) 341-0036  
Facsimile (978) 341-0136

Concord, Massachusetts 01742-9133

Dated: 1/12/5